Single & Double Cut Failure Study

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Abstract

1 How to implement 1 & 2 cut failure

• Protect against observing inside of box.

Do test run(s) on a sample with an inverted cut (do not include the inverted cut in the cut list).

• Study will never include cuts that may be removed, such as ev5, chi5max.

Need to obtain this list.

• Initial study not consider cuts that have a high chance of being changed soon or later, such as *ccdpul*.

Need to obtain this list.

• Only consider the loosest cuts. i.e. Big & Small boxes.

TDNN

PNN2-Box

Photon-Veto

2 How to analyze these events.

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